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JC945 U.S. PTO  
09/20/01

09-24-01 A

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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11000 U.S. PTO  
09/961229

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09/20/01

### UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3692P007XD3  
(maximum 12 characters)

First Named Inventor Vladimir Rumennik, et al.

Title: HIGH-VOLTAGE TRANSISTOR WITH MULTI-LAYER CONDUCTION REGION

Express Mail Label No. EL143564262US

ADDRESS TO: **Commissioner of Patents and Trademarks**  
**Box Patent Application**  
**Washington, D. C. 20231**

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2.  **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.  **Specification (Total Pages 46)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  **Drawings(s) (35 USC 113) (Total Sheets 15)**
5.  **Oath or Declaration (Total Pages 8)**
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  **Application Data Sheet. (37 CFR 1.76)**
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  **Assignment Papers (cover sheet & documents(s))**  
10.  a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
       b. Power of Attorney  
11.  English Translation Document (if applicable)  
12.  a. **Information Disclosure Statement (IDS)/PTO-1449**  
       b. Copies of IDS Citations  
13.  **Preliminary Amendment**  
14.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**  
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.  **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**  
17.  Other: \_\_\_\_\_

### 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP)  
Of Prior Application No.: 09/574,563 Examiner Hu, S. Group Art Unit 2811  
(which is a \_\_\_\_\_ continuation/ XXX divisional/ \_\_\_\_\_ CIP of prior application no. 09/245,030  
which is a \_\_\_\_\_ continuation/ \_\_\_\_\_ divisional/ XX CIP of prior application no. 08/744,182  
(List entire chain of priority)

**Applicant(s):** Also include a Preliminary Amendment to amend the specification to claim priority.  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

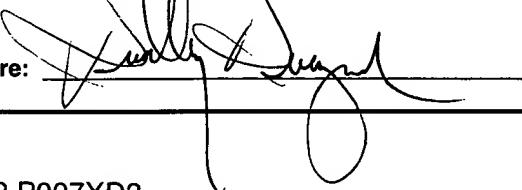
### 18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that **POWER INTEGRATIONS, INC.** (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office on April 22, 1999 at Reel. No. 9908 Frame No. 0576 (or a copy of which is attached).

### 19. Correspondence Address

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)  
 Correspondence Address Below  
NAME Bradley J. Bereznak  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
ADDRESS 12400 Wilshire Boulevard  
Seventh Floor  
CITY Los Angeles STATE California ZIP CODE 90025-1026  
Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Bradley J. Bereznak Registration No.: 33,474

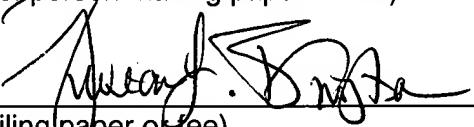
Signature: 

Date: 9/20/01

"Express Mail" mailing label number: EL143564262US  
Date of Deposit: September 20, 2001

I hereby certify that I am causing this Utility Transmittal and copy thereof, attached Fee Transmittal and copy thereof, Application Data Sheet, copy specification, drawings and Declaration from parent application serial no 09/574,563, Preliminary Amendment, Information Disclosure Statement together with attached PTO-1449, and check in the amount of \$1,106.00, to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D. C. 20231

Vivian Y. Buijten  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

9/20/01  
(Date signed)

**FEE CALCULATION (continu d)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
F e	Fe	Fee	
C de	(\$)	Cod	(\$)
105	130	205	65
127	50	227	25
			<b>Surcharge - late filing fee or oath</b>
			<b>Surcharge - late provisional filing fee or cover sheet</b>
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
			<b>Non-English specification</b>
			<b>For filing a request for ex parte reexamination</b>
			<b>Requesting publication of SIR prior to Examiner action</b>
113	1,840*	113	1,840*
			<b>Requesting publication of SIR after Examiner action</b>
115	110	215	55
116	390	216	195
117	890	217	445
118	1,390	218	695
128	1,890	228	945
119	310	219	155
120	310	220	155
121	270	221	135
138	1,510	138	1,510
140	110	240	55
141	1,240	241	620
142	1,240	242	620
143	440	243	220
144	600	244	300
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
			<b>Petitions to the Commissioner</b>
			<b>Processing fee under 37 CFR 1.17(q)</b>
			<b>Submission of Information Disclosure Stmt</b>
			<b>Recording each patent assignment per property (times number of properties)</b>
146	710	246	355
			<b>For filing a submission after final rejection (see 37 CFR 1.129(a))</b>
149	710	249	355
			<b>For each additional invention to be examined (see 37 CFR 1.129(b))</b>
179	710	279	355
169	900	169	900
			<b>Request for Continued Examination (RCE)</b>
			<b>Request for expedited examination of a design application</b>
195	300	195	300
			<b>Publication fee for early, voluntary, or normal publication</b>
196	300	196	300
194	130	194	130
098	130	098	130
091	1,240	091	1,240
			<b>Publication fee for republication</b>
			<b>Request for voluntary publication or republication</b>
			<b>Processing fee under 37 CFR 1.17(i)</b>
			<b>Acceptance of unintentionally delayed claim for priority</b>

Other fee (specify) \_\_\_\_\_

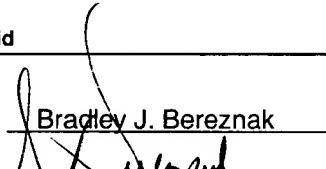
Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 00.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Bradley J. Bereznak

Signature:  Date: 9/20/01

Reg. Number: 33,474 Tel. phone Number: (408) 720-8300

WARNING: Information in this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

## **EEI TRANSMITTAL FOR FY 2001**

**TOTAL AMOUNT OF PAYMENT (\$)** **\$ 1,106.00**

**Complete if Known:**

Application No. Not Yet Assigned  
Filing Date September 20, 2001  
First Named Inventor Rumennik, Vladimir, et al.  
Group Art Unit Not Yet Assigned (Parent Group 2811)  
Examiner Name Not Yet Assigned (Parent Examiner Hu, S.)  
Attorney Docket No. 003692.P007XD3

**METHOD OF PAYMENT** (check one)

1. [ XX ] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

**Deposit Account Number** 02-2666  
**Deposit Account Name** \_\_\_\_\_

- [ XX ] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- Applicant claims small entity status. See 37 CFR 1.27**



## **FEE CALCULATION**

**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	
Fee	Fee	<u>Fee Description</u>
Code	(\$)	Code (\$)
101	710	201 355
106	320	206 160
107	490	207 245
108	710	208 355
114	150	214 75

**SUBTOTAL (1) \$ 710.00**

## **2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>below</u>	<u>Fee Paid</u>
<b>Total Claims</b> <u>27</u>	<u>- 20** =</u> <u>7</u>	X <u>18.00</u>	<u>= 126.00</u>
<b>Independent Claims</b> <u>3</u>	<u>- 3** =</u> <u>0</u>	X <u>80.00</u>	<u>= 000.00</u>
<b>Multiple Dependent</b>		<u>270.00</u>	<u>= 270.00</u>

**\*\*Or number previously paid, if greater: For Reissues, see below.**

**Large Entity      Small Entity**

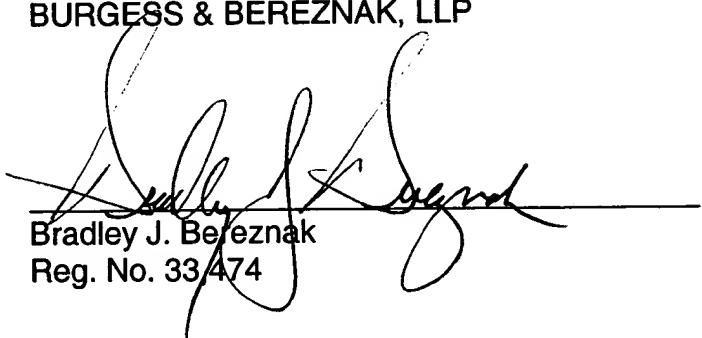
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$ 396.00**

If any fee is required, please charge Deposit Account No. 02-2666. A duplicate of this Response is enclosed.

Respectfully submitted,  
BURGESS & BEREZNAK, LLP

Dated: 11/1/2001

  
Bradley J. Berezna  
Reg. No. 33,474

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800 West El Camino Real  
Suite 180  
Mountain View, CA 94040  
(650) 903-2264

**FIRST CLASS CERTIFICATE OF MAILING**  
**(37 C.F.R. § 1.8(a))**

I hereby certify that the foregoing Response to Notice to File Corrected Application Papers and Request for Corrected Filing Receipt, together with 15 sheets of formal drawings, are being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Box Missing Parts on:

November 1, 2001

Date of Deposit

Vivian Y. Buijten

Name of Person Mailing Correspondence

Vivian Y. Buijten  
Signature

11/1/01  
Date